

**In The Matter Of:**  
*Long, D., v.*  
*Epic Systems Corporation*

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*Videotape 30(b)(6) Deposition of Brian W. Benz*  
*February 25, 2016*

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<p style="text-align: center;">IN THE UNITED STATES DISTRICT COURT FOR THE WESTERN DISTRICT OF WISCONSIN</p> <hr/> <p>LONG, D., individually and on behalf of all others similarly situated,</p> <p style="text-align: center;">Plaintiff,</p> <p style="text-align: center;">v.</p> <p style="text-align: right;">Case No. 15-cv-081</p> <p>EPIC SYSTEMS CORPORATION,</p> <p style="text-align: center;">Defendant.</p> <hr/> <p style="text-align: center;">VIDEOTAPE 30(b)(6) DEPOSITION</p> <p style="text-align: center;">BRIAN W. BENZ</p> <p style="text-align: center;">Madison, Wisconsin February 25, 2016</p> <p style="text-align: center;">Sarah Finley Pelletter, RPR Registered Professional Reporter</p>	<p style="text-align: right;">Page 3</p> <p>1 VIDEOTAPE 30(b)(6) DEPOSITION of BRIAN W. BENZ, 2 a witness of lawful age, taken on behalf of the 3 Plaintiff, wherein D. Long is Plaintiff, and 4 Epic Systems Corporation is Defendant, pending in the 5 United States District Court for the Western District 6 of Wisconsin, pursuant to notice, before 7 Sarah Finley Pelletter, a Registered Professional 8 Reporter and Notary Public in and for the State of 9 Wisconsin, at the offices of Hawks Quindel, S.C., 10 Attorneys at Law, 222 West Washington Avenue, 11 Suite 450, in the City of Madison, County of Dane, 12 and State of Wisconsin, on the 25th day of 13 February 2016, commencing at 9:01 in the forenoon. 14 15 16 17 A P P E A R A N C E S 18 19 CAITLIN M. MADDEN and KATELYNN M. WILLIAMS, 20 Attorneys, for HAWKS QUINDEL, S.C., Attorneys at Law, 21 222 West Washington Avenue, Suite 450, Madison, 22 Wisconsin 53703, appearing on behalf of the 23 Plaintiff. 24 25 JAY C. CARLE, Attorney, for SEYFARTH SHAW LLP, Attorneys at Law, 131 South Dearborn Street, Suite 2400, Chicago, Illinois 60603-5577, appearing on behalf of the Defendant.</p>
<p style="text-align: right;">Page 2</p> <p>1 I N D E X 2 Witness Pages 3 BRIAN W. BENZ 4 Examination by Ms. Madden 4 5 6 7 8 9 10 E X H I B I T S 11 No. Description Identified 12 39 Time Logging for Writers wiki sheet 38 13 40 Backup Policy wiki sheet 54 14 41 Difference between revisions of 15 "Backup Policy" wiki sheet 63 16 42 Document retention policy 65 17 18 (The original exhibits were attached to the original 19 transcript, and copies were provided to counsel) 20 21 22 23 24 25 (The original deposition transcript was filed with Attorney Caitlin M. Madden)</p>	<p style="text-align: right;">Page 4</p> <p>1 A P P E A R A N C E S 2 3 KAIJA HUPITA, Attorney, 4 for EPIC SYSTEMS CORPORATION, 5 1979 Milky Way, Verona, Wisconsin 53593, 6 appearing on behalf of the Defendant. 7 8 Also present: Connie Hansen, CLVS 9 Video Concepts, Inc. 10 (920) 787-5888 11 12 13 14 15 BRIAN W. BENZ, 16 called as a witness, being first duly sworn, 17 testified on oath as follows: 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 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2013 2014 2015 2016 2017 2018 2019 2020 2021 2022 2023 2024 2025 2026 2027 2028 2029 2030 2031 2032 2033 2034 2035 2036 2037 2038 2039 2040 2041 2042 2043 2044 2045 2046 2047</p>

Page 5	Page 7
<p>1 Q Both of those --</p> <p>2 A I don't know what to call it.</p> <p>3 Q Sorry. We'll go over the ground rules for myself.</p> <p>4 The first one of course is to try and not to talk</p> <p>5 over each other, which I just did, for the benefit</p> <p>6 of the court reporter, to make sure that you give</p> <p>7 verbal answers, a yes or no, and to answer all</p> <p>8 questions to the best of your knowledge. And if I</p> <p>9 ask a question that is unclear to you, please ask</p> <p>10 me to clarify, because if you do answer a</p> <p>11 question, then, I can assume that you've</p> <p>12 understood what I was asking for.</p> <p>13 Does that all make sense?</p> <p>14 A Yes.</p> <p>15 Q Great. And have you taken any medication today</p> <p>16 that would stop you from being able to testify</p> <p>17 clearly?</p> <p>18 A No.</p> <p>19 Q Okay. The cough drops aren't going to --</p> <p>20 A No.</p> <p>21 Q -- cause a problem? Good.</p> <p>22 All right. Anything else that might hinder</p> <p>23 your ability to testify today?</p> <p>24 A No.</p> <p>25 Q Okay. All right. Let's start with just a little</p>	<p>1 Q In which department?</p> <p>2 A Training.</p> <p>3 Q Okay. Who would you be training in that role?</p> <p>4 A Customers.</p> <p>5 Q Okay. Not Epic employees?</p> <p>6 A Also Epic employees.</p> <p>7 Q Okay. At about what time frame were you a</p> <p>8 trainer?</p> <p>9 A September '03 to November '05. No, not quite</p> <p>10 right. Sorry. January '03 to September '05.</p> <p>11 Q Okay. Was your previous employment also at Epic?</p> <p>12 A Yes.</p> <p>13 Q And in what position?</p> <p>14 A Implementation, in the clarity department.</p> <p>15 Q So similar to the current implementers who would</p> <p>16 go out and implement Epic software for customers?</p> <p>17 A Similar.</p> <p>18 Q Okay. Can you just describe the difference?</p> <p>19 A My main duties were writing reports for customers,</p> <p>20 not installing the software.</p> <p>21 Q Okay. Was your previous employment also Epic?</p> <p>22 A No.</p> <p>23 Q Okay. Where was that?</p> <p>24 A Trizetto, in Colorado.</p> <p>25 Q What time frame?</p>
Page 6	Page 8
<p>1 background. What's your current position at Epic?</p> <p>2 A Manager of vendor relations.</p> <p>3 Q Okay. And how long have you been in that role?</p> <p>4 A Three months.</p> <p>5 Q Okay. So starting December --</p> <p>6 A Yes.</p> <p>7 Q -- 2015? And what was your previous role at Epic?</p> <p>8 A Group lead, computer and technology services.</p> <p>9 Q Okay. And computer and technology services being</p> <p>10 a department at Epic?</p> <p>11 A Correct.</p> <p>12 Q Okay. And how long were you in that role?</p> <p>13 A Eight and a half years.</p> <p>14 Q Okay. And your previous employment, prior to</p> <p>15 that?</p> <p>16 A Also at Epic, project manager.</p> <p>17 Q In what department?</p> <p>18 A User web.</p> <p>19 Q Can you tell me what that is?</p> <p>20 A It's our customer portal.</p> <p>21 Q Okay. Meaning a system through which customers</p> <p>22 would access Epic's software?</p> <p>23 A Epic's documentation.</p> <p>24 Q Okay. Your job prior to that?</p> <p>25 A Also at Epic, trainer.</p>	<p>1 A It ended January of '02, started November '99.</p> <p>2 Q Okay. And what is your highest level of</p> <p>3 education?</p> <p>4 A Master's degree.</p> <p>5 Q In what field?</p> <p>6 A Information systems.</p> <p>7 Q When did you get that degree?</p> <p>8 A 2001.</p> <p>9 Q Okay. And from what institution?</p> <p>10 A University of Colorado in Denver.</p> <p>11 Q Okay. Let's go back to your current position,</p> <p>12 which is in client relations, I think you said?</p> <p>13 A Vendor relations.</p> <p>14 Q Vendor relations. Okay.</p> <p>15 And who -- to whom do you report?</p> <p>16 A Brian Berres.</p> <p>17 Q And what is his position?</p> <p>18 A Third-party relations, director.</p> <p>19 Q Okay. Can you just describe what your duties are</p> <p>20 in that role?</p> <p>21 A I work with software vendors who want to interact,</p> <p>22 integrate with our software at customer sites.</p> <p>23 Q Okay. And do people report to you?</p> <p>24 A No.</p> <p>25 Q No direct reports at all?</p>

<p style="text-align: right;">Page 9</p> <p>1 A Correct.</p> <p>2 Q Okay. So it's just a straight line from you to</p> <p>3 Mr. Berres?</p> <p>4 A Correct.</p> <p>5 Q Okay.</p> <p>6 All right. I'm going to hand you what was</p> <p>7 previously marked in Mr. Martin's deposition as</p> <p>8 Exhibit 1. You can take a look. And have you --</p> <p>9 MS. MADDEN: I'm sorry, I don't</p> <p>10 have a copy, but it's the notice.</p> <p>11 MR. CARLE: That's fine.</p> <p>12 Q It's the notice of deposition. Have you seen this</p> <p>13 document?</p> <p>14 A Yes, I have.</p> <p>15 Q And when did you first see this document?</p> <p>16 A In the last few months. I wouldn't be able to say</p> <p>17 exactly when.</p> <p>18 Q Okay. And I'll represent to you that this is the</p> <p>19 notice that we served upon Epic for this</p> <p>20 deposition to designate people to testify and bind</p> <p>21 the company on various topics. If you can turn to</p> <p>22 page 4, under the header February 25, 2016.</p> <p>23 So these are the topics for which Epic has</p> <p>24 designated you, topics 4, 5, 6, 7, 15, 16, 17, and</p> <p>25 18.</p>	<p style="text-align: right;">Page 11</p> <p>1 A She's in our payroll department.</p> <p>2 Q Okay.</p> <p>3 A Zach Lamers, software developer. Andy Dolan.</p> <p>4 Angie Brooks. That's what I can remember now.</p> <p>5 Q What is Andy Dolan's role?</p> <p>6 A He's on our publication team.</p> <p>7 Q So that would be the team that tech writers are</p> <p>8 on, or is that a different team?</p> <p>9 A I don't know the exact relationship between</p> <p>10 publication and tech writers.</p> <p>11 Q Okay. What sorts of publications does his team</p> <p>12 create?</p> <p>13 A I don't fully know their duties, but his</p> <p>14 responsibilities, as I understand it, creating</p> <p>15 documents that, then, are published to the user</p> <p>16 web, for example.</p> <p>17 Q The user web being what?</p> <p>18 A Our customer portal.</p> <p>19 Q And Angie Brooks you also mentioned; what's her</p> <p>20 role?</p> <p>21 A She's in our facilities department.</p> <p>22 Q Can you describe just her duties -- her</p> <p>23 responsibilities?</p> <p>24 A Many, but the one that I dealt with her is manager</p> <p>25 of the key card system.</p>
<p style="text-align: right;">Page 10</p> <p>1 Have you had a chance to take a look at</p> <p>2 these?</p> <p>3 A Yes.</p> <p>4 Q Okay. And do you understand that Epic has</p> <p>5 designated you to bind the company with your</p> <p>6 testimony today on these topics?</p> <p>7 A Yes.</p> <p>8 Q Okay. What did you do to prepare for this</p> <p>9 deposition?</p> <p>10 A Had some phone calls with counsel and experts</p> <p>11 within these areas.</p> <p>12 Q Okay. And I don't want to hear anything about the</p> <p>13 contents of any of your conversations with</p> <p>14 counsel, but how many conversations with counsel</p> <p>15 did you have?</p> <p>16 A Four to five, maybe more, a few more.</p> <p>17 Q And would that be counsel internal to Epic or your</p> <p>18 outside counsel?</p> <p>19 A Both.</p> <p>20 Q Who internal to Epic did you speak to other than</p> <p>21 attorneys?</p> <p>22 A For each one of these, or for --</p> <p>23 Q If that's the best way to go through this, sure.</p> <p>24 A I spoke to Kathy Hendrickson.</p> <p>25 Q And what's her role?</p>	<p style="text-align: right;">Page 12</p> <p>1 Q Okay. Anyone else you recall that you spoke to</p> <p>2 besides counsel and these people that you've</p> <p>3 identified?</p> <p>4 A No.</p> <p>5 Q Okay. Did you review any documents?</p> <p>6 A Yes.</p> <p>7 Q What documents?</p> <p>8 A Counsel gave me a few documents to review, so I</p> <p>9 don't know if I can reveal which documents.</p> <p>10 Q I think you can tell me about the existence of</p> <p>11 documents, unless they were created for the</p> <p>12 purpose of the suit.</p> <p>13 MR. CARLE: Go ahead, Brian.</p> <p>14 That's fine.</p> <p>15 A Okay. The -- our backup policy, both electronic</p> <p>16 and paper, as well as the last deposition that we</p> <p>17 did in a similar case. Looked at standard reports</p> <p>18 out of our payroll system. And then, e-mails that</p> <p>19 were exchanged about this case previously.</p> <p>20 Q Okay. When you say standard reports, would those</p> <p>21 be reports that you generated specifically for the</p> <p>22 purposes of preparing for this deposition?</p> <p>23 MR. CARLE: Objection. Leading.</p> <p>24 A I did not prepare reports for this deposition.</p> <p>25 Q I'll try and phrase it better. Do you know if</p>

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1 those were reports that were prepared for the  
2 purpose of the deposition?  
3 A I do not know what -- all reports that were  
4 prepared for this deposition.  
5 Q Who gave you the standard reports you looked at?  
6 A Kathy Hendrickson provided me with the list of  
7 reports that are available from the system.  
8 Q Okay. Did you take any notes in preparation for  
9 this when you reviewed those documents?  
10 A Yes.  
11 Q And did you bring those with you today?  
12 A No.  
13 Q Okay. You discussed e-mails that you reviewed in  
14 preparation for the deposition?  
15 A Yes.  
16 Q Okay. Do you recall with whom those e-mails were  
17 exchanged?  
18 A With Kaija and myself.  
19 Q When did you first become aware of this lawsuit?  
20 A My recollection is early 2014, May, April.  
21 Q Okay. And outside --  
22 A Or -- hang on. This is '16. So that would be  
23 '15.  
24 MR. CARLE: You're right.  
25 A Sorry. I don't think this suit was filed in 2014,

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1 so I was not aware of it.  
2 Q Outside of the preparation for this deposition  
3 that we've just discussed, is there any other work  
4 you have done specifically for this lawsuit?  
5 A Repeat the question.  
6 Q I'll ask it a little better.  
7 Anything outside of your normal duties for  
8 Epic that you have done, in terms of perhaps  
9 creating reports, talking to people, for this  
10 lawsuit?  
11 A No. I think I understood the question.  
12 Q All right. I'm going to get started on topic 4  
13 about payroll software, if you want to take a look  
14 at the notice.  
15 So this topic is on Epic's payroll software  
16 and record maintenance system. And what is your  
17 basis for being able to speak to this topic?  
18 A Can you clarify what you mean by basis?  
19 Q What personal knowledge do you have, knowledge do  
20 you have that allows you to speak on this topic?  
21 A Familiarity from the last lawsuit that went  
22 through and talking with Kathy Hendrickson.  
23 Q What system does Epic use for its payroll?  
24 A It's a third-party system called Ultimate  
25 Software.

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1 Q And how long has Epic used Ultimate?  
2 A Since January 2013.  
3 Q What was used prior to January 2013?  
4 A Great Plains.  
5 Q And was Great Plains also a third-party?  
6 A Yes.  
7 Q Where is the information stored for the  
8 Ultimate Software system?  
9 A Today's terms, it's the cloud, in Ultimate's data  
10 center.  
11 Q Okay. So not an Epic-controlled cloud, it would  
12 be Ultimate's cloud?  
13 A Correct.  
14 Q And do you know how that -- how Ultimate archives  
15 that software -- I'm sorry -- the data?  
16 A No.  
17 Q Okay. Does Epic keep any archived records of  
18 this -- I guess, let me start over.  
19 How far back do those records go since you've  
20 started using Ultimate Software?  
21 A We imported some data from Great Plains into  
22 Ultimate. I do not know exactly how far back it  
23 goes. I looked at my records. It goes back to  
24 when I started in two-thousand -- two? Yes.  
25 Q Okay. So any, at least for your personal example,

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1 data that had been entered into the Great Plains  
2 software has been migrated into Ultimate?  
3 A Some of the data.  
4 Q What data has not?  
5 A I can't answer if it was all. That's too  
6 absolute. But I know some of the data was pulled  
7 over.  
8 Q Okay. What data do you know was pulled over?  
9 A My salary history. So pay raises along the way.  
10 Job changes. Those are the ones I can think of  
11 now.  
12 Q What sort of -- I should back up. What kinds of  
13 information is stored currently in the Ultimate  
14 system?  
15 MR. CARLE: I just want to clarify  
16 the date range for the temporal scope for  
17 this, the subjects of this is, what,  
18 February 2012 through April 2014?  
19 MS. MADDEN: Correct. Yes.  
20 Q So for that time period, what types of data was  
21 entered into the Ultimate system?  
22 A Since it started in January 2013, it includes your  
23 pay information per pay period, which for us is  
24 monthly. So it would have your 401(k), your  
25 taxes, dependents, health care, things along

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1 what's on a normal paycheck. It would have your  
2 pay changes, for lack of better term, your raises,  
3 along the time, what date that happened. Your  
4 role changes, if you changed roles, would be in  
5 there as well.  
6 Q Bonuses or any other kinds of incentive payment,  
7 would they be in Ultimate?  
8 A Yes, your bonuses. We have a program  
9 Stock Appreciation Rights. Those paychecks would  
10 be in there as well -- or checks, not paychecks.  
11 It has basic demographic information, name,  
12 address, pieces like that.  
13 Q So because the time period for this lawsuit spans  
14 that switch of software, payroll software, do you  
15 know if the current system would have records  
16 preceding January 2013 showing the salary history  
17 and bonuses and payroll history?  
18 MR. CARLE: Objection. I think  
19 that misstates his prior testimony.  
20 A I'm going to have to ask you to rephrase that  
21 question, please.  
22 Q Sure. You just said that right now the Ultimate  
23 system keeps information about salary history, the  
24 payroll, paychecks that people get, it includes  
25 bonuses and incentive payments and things along

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1 those lines. And I'm wondering what of that type  
2 of information would not be found -- would not be  
3 found if you looked back pre-January 2013? I'm  
4 just trying to understand if there's anything of  
5 those categories that would have been lost since  
6 the transition to the new system.  
7 A Uh-huh. As I understand it, the actual paychecks  
8 themselves, the monthly pay amounts are not in  
9 Ultimate but are in the Great Plains data still.  
10 Q When you say they're in the Great Plains data, is  
11 that data that Epic still has access to somehow?  
12 A Correct.  
13 Q But it does not appear in the Ultimate?  
14 A As I understand, yes.  
15 Q Okay. So if I wanted to run a report -- well,  
16 we'll start simply. If you wanted to run a report  
17 for a single tech writer and determine what their  
18 payroll history had been starting January 2013, is  
19 that something that you could do through Ultimate?  
20 A Can you clarify payroll history?  
21 Q Sure. Just their monthly paychecks that they  
22 received and any bonuses and other payments they  
23 received from Epic.  
24 A I do not believe you could get that detail just  
25 out of Ultimate.

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1 Q Okay. What system would you need to use to get  
2 that type of information?  
3 A You would also need Great Plains, the data from  
4 Great Plains.  
5 Q Even if it was just January 2013 going forward?  
6 A I'm sorry if I missed that you clarified a date.  
7 So can we ask the original question again?  
8 Q Sure. If you just started on January 2013 going  
9 to the present -- or to April 2014, the scope of  
10 this case, in that period, could you run such a  
11 report getting the payroll history for a tech  
12 writer out of Ultimate?  
13 A Yes.  
14 Q Okay. And if you wanted to get a similar history  
15 going back to say 2012, what would you need to do  
16 in addition to get that information?  
17 A You would pull that data from Great Plains.  
18 Q Okay. But that's something that can be done?  
19 A What can be done?  
20 Q Pull the data from Great Plains?  
21 A Yes.  
22 Q How would you go about doing that?  
23 A That data is stored in a SQL database, so we would  
24 have someone run a query against that report -- or  
25 against that data.

Page 20

1 Q And again, you're not quite sure how far back that  
2 data goes for the Great Plains data?  
3 A No.  
4 Q Okay. Do you know if it would cover the scope of  
5 this lawsuit, so go back to February 2012?  
6 A Yes.  
7 Q You do know that it would?  
8 A Yes.  
9 Q Okay. So I had asked you about running a report  
10 for a single technical writer. Could you also  
11 query against SQL to run a report for all  
12 technical writers? And I'll start with using the  
13 Great Plains software. So all people in that job  
14 position for a specified time period.  
15 A Which report are we running?  
16 Q Through Great Plains, to get their payroll  
17 history.  
18 A So, yes, you could choose multiple people.  
19 Q How?  
20 A SQL query. So add more people to the clause of  
21 who you want to pull data for.  
22 Q Would you need the list of names to do that, or  
23 could you do it by the job title?  
24 A You could do it by job title.  
25 Q Okay. So you could put in technical writer, if

Page 21

1 that's the term used in SQL, and pull everyone who  
2 had that job title in the Great Plains software  
3 and run that payroll report?  
4 A For the period at which they were called a tech  
5 writer, yes.  
6 Q Can you clarify what you mean by that?  
7 A People change roles.  
8 Q Okay.  
9 A So the data is tracked, so it said when were they  
10 a tech writer and when were they not a tech  
11 writer. So we could pull the period for which  
12 they were a tech writer.  
13 Q Okay. That's a good clarification. So if you had  
14 an individual who started as a tech writer and  
15 then switched to a QAer, only the data for which  
16 they were a tech writer would be pulled in that  
17 query you just described?  
18 A We could write the query such that that happened.  
19 Yes.  
20 Q Okay. How long do you think it would take to run  
21 a report like that for all technical writers?  
22 A For all technical writers? During that time  
23 period?  
24 Q Correct, the Great Plains time period.  
25 A I do not know. Hour, two.

Page 22

1 Q Okay. Have you been asked to run any report like  
2 that?  
3 A No.  
4 Q Do you know if anyone at Epic has been?  
5 A No.  
6 Q Okay. Same type of query but for the  
7 Ultimate Software. Could you -- well, first off,  
8 is Ultimate also a SQL database, or is it  
9 something else?  
10 A Ultimate is hosted by Ultimate. So I do not know  
11 the exact back-end, but we can get to the data  
12 similarly.  
13 Q So you could also run a report for all technical  
14 writers or people holding that -- for when they  
15 held the title technical writer, starting  
16 January 2013 to April 2014, and get their payroll  
17 history?  
18 A Yes.  
19 Q And do you also estimate that would maybe take a  
20 couple of hours?  
21 A Yes.  
22 Q Okay. So we've discussed these reports that you  
23 could run from Ultimate and from Great Plains, and  
24 what I didn't ask was what format that report  
25 would end up in. Could you get it in an Excel

Page 23

1 format?  
2 A Yes.  
3 Q Would it automatically be that way, or would you  
4 have to do some type of conversion?  
5 A We could make it comma separated, which then could  
6 be imported into Excel.  
7 Q Okay. And how difficult would that be to do?  
8 A Wouldn't add much to the process.  
9 Q Okay. Are there any other systems that Epic has  
10 used during this time period we're discussing,  
11 February 2012 to April 2014, in which payroll  
12 information was stored?  
13 A Not that I'm aware of.  
14 Q Okay. Just these two.  
15 Okay. I'm going to actually jump on to  
16 topic 6, which is discussing human resources  
17 software and record maintenance systems. Can you  
18 list what HR systems Epic uses right now to keep  
19 information about its employees?  
20 A I'm going to have to ask you to clarify human  
21 resources systems. That's a little bit broad. So  
22 if you could specify what type of data maybe  
23 you're looking for.  
24 Q Sure. Information like dates of employment,  
25 salary, managers, that people held, the job titles

Page 24

1 that they held, perhaps any hiring information  
2 that Epic might maintain for people.  
3 A Okay. So we talked about salary.  
4 Q Uh-huh.  
5 A That's in the payroll system.  
6 Q Okay.  
7 A Dates of hire, roles, managers, that type of  
8 information is stored in a homegrown system. We  
9 call it Guru.  
10 Q Okay.  
11 A Back-end is a SQL database.  
12 Q What other types of information are found in Guru?  
13 A Related to HR, it's when they were hired, things  
14 like what office they had, phone number, who they  
15 reported to, what role they had, vacation, sick,  
16 trips they took, things along those lines.  
17 Q Okay.  
18 A I'm trying to think of more. Yeah.  
19 Q And salary information you said would be in there?  
20 A Not in Guru. Salary is in the payroll systems  
21 that we've previously discussed.  
22 Q Okay. Bonuses?  
23 A No.  
24 Q Would be just in Ultimate or Great Plains?  
25 A Correct.

Page 25

1 Q Okay. And how is that information in Guru  
2 historically stored? Could you look back at an  
3 individual employee's entire record of that  
4 information?  
5 A That information is not purged. So yes.  
6 Q Okay. Ever? It's never purged?  
7 A As far as I'm aware, it's never purged.  
8 Q Okay. And I can't recall now if you specified,  
9 but would interview materials be something that  
10 you would find in Guru?  
11 A Not in Guru.  
12 Q Where would that be?  
13 A Which time period?  
14 Q Well, we'll start with the present. I know that's  
15 not quite in the scope of this, but then we can  
16 perhaps work back and figure out the changes in  
17 the systems.  
18 A Okay. Interview material and that type of  
19 information is within a program we call Avature,  
20 cloud-based system owned by Avature.  
21 Q And how long -- when did Epic start using Avature  
22 for that information?  
23 A I know -- it's either August of '14 or August of  
24 '15. Either way, it was outside the scope of this  
25 case.

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1 Q Yes. Okay. So prior to Avature, what was being  
2 used?  
3 A A different cloud-based system, Taleo.  
4 Q Can you spell that?  
5 A T-a-l-e-o.  
6 Q And that's also a third-party system, or is that  
7 something Epic developed?  
8 A Third-party system.  
9 Q Okay. And what kind of information -- or what  
10 time period was Taleo used?  
11 A Why can't I remember dates today. It was through  
12 the course of this, once, I want to say, we  
13 started it in '11 until when we switched to  
14 Avature.  
15 Q Okay. What sorts of information would be stored  
16 in Taleo?  
17 A Job requisitions, job descriptions, job postings,  
18 that type of information.  
19 Q What's job requisitions?  
20 A As I understand the term to mean, it's the process  
21 for having a job basically approved or authorized.  
22 Q So a manager may say I need more people in this  
23 area, and they would make a job requisition, that  
24 sort of situation?  
25 A I do not know how the process actually works to

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1 get there.  
2 Q Okay. What about -- so what about application  
3 materials from people who applied to work at Epic,  
4 would they be found in Taleo?  
5 A What type of application materials?  
6 Q Start with an initial application to Epic,  
7 whatever that looks like.  
8 A I do not know if that was stored in Taleo or  
9 within our -- an internal system somewhere.  
10 Q Is there an internal system that you can think of  
11 that might contain that information?  
12 A Not off the top of my head, no, for where we kept  
13 applications.  
14 Q Do you know if they are maintained -- if they are  
15 kept by Epic?  
16 A Yes. They are kept.  
17 Q Okay. You're just not sure where?  
18 A Correct.  
19 Q Who would know?  
20 A We would have to ask someone from HR to get that  
21 specifically.  
22 Q Okay. Can you name a person in HR who -- who  
23 would you go to if you needed to find the answer  
24 to this question?  
25 A Zach Lamers.

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1 Q Who's one of the people I think you said you spoke  
2 to?  
3 A Correct.  
4 Q Okay. So this Taleo information, job  
5 requisitions, job descriptions, job postings,  
6 again, is there historical data kept in this, or  
7 is this something where if you come up with -- if  
8 Epic comes up with a new description for a job, it  
9 would replace the old description?  
10 MR. CARLE: Objection to the form  
11 of the question.  
12 A As I understand it, we keep the historical  
13 information, the job descriptions as they change  
14 over time.  
15 Q And how far back would that -- would that just be  
16 for the life of Taleo that you would have that  
17 information?  
18 A Correct, from May -- or whenever, 2011 forward.  
19 Q Okay. What if you wanted to see what a job  
20 description was prior to 2011; would there be a  
21 way to access that information?  
22 A I do not know.  
23 Q So after Epic stopped using Taleo, what happened  
24 to all of the information that was stored in that  
25 system?



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<p>1 A We got a dump file of all of our data that was in 2 Taleo, and we have that information at Epic. 3 Q How is it stored; is it on a tape? 4 A It's on a server in an Oracle database. 5 Q So how would you go about getting information off 6 of that database? 7 A It is a difficult process because we do not know 8 the data model used to store that information. So 9 we would have to dig through all the tables and 10 try to figure out where information is. 11 Q Can you explain a little more what you mean 12 by data -- I think it was the data model? 13 A So Taleo is a -- if you go to a website, and you 14 enter information, it gets stored in a back-end 15 database, which is made up of many tables. We 16 don't know -- there's a lot of tables. We don't 17 know their relationship between all of those 18 tables to be able to find exact information. 19 Q Is this database something you could search? For 20 example, could you search a term to discover a 21 bunch of documents that had that term in it? 22 MR. CARLE: Objection. 23 A It is a database, so you could write queries 24 against it, if you knew where to look for that 25 term.</p>	<p>1 understand. So if you're looking for an employee, 2 you could find the employee name, but then, how 3 does that connect to other information to find out 4 answers they gave to questions, where their 5 application is. That would be in different 6 tables, so how do I connect all these tables 7 together to get their information into an employee 8 record is what we don't understand -- 9 Q Okay. 10 A -- fully. 11 Q So to use a very nontechnical example, you're not 12 quite sure how to put all the pieces back together 13 because you don't know where each piece of say an 14 employee application would be found? 15 A Correct. 16 Q So given someone with a lot of time on their 17 hands, they could identify where each piece is and 18 figure out what query to write to put those pieces 19 back together? 20 MR. CARLE: Objection. Calls for 21 speculation. 22 A Someone with time could assemble parts of it -- 23 I'd never say the whole thing -- and understand 24 it. 25 Q Okay. So if you wanted to pull -- if someone</p>
Page 30	Page 32
<p>1 Q What do you mean if you knew where to look for the 2 term? So you couldn't query against the entire 3 database; is that what you mean? 4 A Correct. You can't write a query that just says 5 go to everything and find the word Epic, across 6 this whole thing. 7 Q So is this dump file, is it broken down in any 8 way, or is it just every single piece of 9 information that was in Taleo is just in a giant 10 morass? 11 A It's in many Oracle tables. 12 Q Okay? 13 A So there is structure to it. We just don't 14 understand the structure. 15 Q Could you learn what the structure is? 16 A Someone with time could sit down and figure it 17 out. Yes. 18 Q So when you talk about these structures, I mean, 19 do they have titles, do they have -- or I guess, I 20 don't understand exactly how it would look if you 21 tried to open this up. 22 A The tables would have names. The columns would 23 have names or labels. But understanding exactly 24 what's stored in that information, and then how to 25 connect it to other tables, we don't fully</p>	<p>1 wanted to find out what the job description was 2 for a technical writer in 2012, are you saying 3 that they wouldn't be able to unless somebody took 4 the time to dig through this database? 5 A Correct. 6 Q There's nowhere else where that information would 7 be maintained? 8 A Correct. 9 Q One system that I think got discussed previously 10 is called Insight, that Epic uses for some HR 11 information. Are you familiar with that system? 12 A Yes. 13 Q And what types of information are stored within 14 Insight? 15 A Insight is more of a front-end that pulls data 16 from multiple different back-end systems. 17 Specific to Insight -- and it also has some data 18 specific to it. Insight is also a homegrown 19 system on SQL. So some of the information would 20 be what we call POGIs, poor, okay, good, 21 impressive. It's a system we use to rank fellow 22 employees. So that is stored within Insight. 23 I'm trying to think what else is in Insight 24 versus data just pulls from other places. 25 Ranking information. So as team leads, we</p>

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1 rank our employees based on a scale. So that  
2 information is in Insight. That's the information  
3 I can remember right now that's specific to  
4 Insight.  
5 Q Okay. What systems does Insight pull from?  
6 A It pulls information from some of the hiring  
7 systems. It pulls information from time log.  
8 Those are the main ones I can think of now.  
9 Q And what hiring systems would that be, Avature and  
10 Taleo, or are there others?  
11 A I don't know exactly the front-end from which they  
12 pull, but it pulls things like test scores. Those  
13 are the big hiring pieces that it pulls in from,  
14 the hiring process.  
15 Q Would it pull information like an applicant's GPA  
16 or their alma mater, things like that?  
17 A Not that I'm aware of.  
18 Q Okay. Would that information be in Insight?  
19 A I do not believe that information is in Insight.  
20 Q Does Epic keep -- so kind of on the topic of  
21 applications, does Epic keep interview materials,  
22 materials from when they interview people?  
23 A Yes.  
24 Q Where would that information be kept?  
25 A That's where I'm not sure where all that's kept.

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1 Some of it's in SQL databases, from the hiring  
2 process. I don't know if there's still paper  
3 forms that are kept.  
4 Q Who would know where that information is?  
5 A I would go to Zach again.  
6 Q Okay. Do you know if Epic keeps those sorts of  
7 records for people it does not hire?  
8 A Yes. It does.  
9 Q Do you know if there's a time frame for how long  
10 they keep those records?  
11 A Yes.  
12 Q What is that time frame?  
13 A As I understand it, it's at least seven years.  
14 Q Okay. But again, but you wouldn't know where any  
15 of that's stored, we would have to ask Zach?  
16 A Correct.  
17 Q I think I previously asked about where manager  
18 names, if they would be kept in any of these  
19 systems, like a record of the people who had  
20 managed an individual technical writer. Which of  
21 these systems that we've talked about would keep  
22 that information?  
23 A Guru.  
24 Q Okay. So with Guru, is that a system that you can  
25 run -- could you run reports from that system?

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1 A It is a SQL database, so we can run reports  
2 against it. Yes.  
3 Q Okay. Have you ever used the database to run a  
4 report from Guru?  
5 A Yes.  
6 Q What types of reports have you run?  
7 A In my role, previous role, Guru also contains  
8 purchasing request information. So there's a lot  
9 of data not related to individuals that way. I've  
10 run reports the number of employees active at a  
11 certain time for planning purposes. Those are the  
12 reports I mainly ran out of Guru myself.  
13 Q Would you be able to run a report of, if you wrote  
14 the right query, that would pull out all technical  
15 writers and the names of all of the people who had  
16 managed those technical writers?  
17 A Yes.  
18 Q And I don't think I asked this, but how long has  
19 Epic maintained the Guru system?  
20 A It's going back ten years at least.  
21 Q Okay. And again, is that something that gets  
22 purged at any time, or would it be -- would it  
23 have all that historical data in it?  
24 A It would have all the historical data.  
25 Q Okay.

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1 All right. You said Insight also pulls  
2 information from the time log system?  
3 A Yes.  
4 Q Okay. What sorts of information get pulled into  
5 Insight from the time logging system?  
6 A The hours that the person logged.  
7 Q Anything else?  
8 A That's all that's in time log, so.  
9 Q Okay. Well, let's talk more about time log. And  
10 I've, just for a terminology, I've also heard the  
11 term DeLorean used when people talk about logging  
12 time. Is that something different, or is it the  
13 same system?  
14 A It's the same system. DeLorean would be the  
15 front-end, what people see. Time log or TLG is  
16 the back-end database.  
17 Q Okay. Understood. Well, let's start with --  
18 let's talk about TLG, then. What types of  
19 information gets stored in the TLG database?  
20 A It's pretty limited. User ID or name, a comment  
21 field, their role, the team they're on. There's  
22 fields for what specific development log, support  
23 log, or project they're working on, if  
24 appropriate. What we call the TLP ID, so the code  
25 that classifies the work. And then the number of

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1 hours that the person is logging to that TLP.  
2 Q And is this the only system that's used at Epic to  
3 keep time records?  
4 A When you use absolutes, it's -- that is the main  
5 system we use to track our time.  
6 Q Okay. Tech writers, this is the system that they  
7 would use to track the time they spent performing  
8 work?  
9 A Yes.  
10 Q They wouldn't use a time clock or anything else?  
11 A Correct.  
12 Q Okay. And how long has the TLG system been in  
13 place?  
14 A At least 2002.  
15 Q Okay. So it would -- and its records are  
16 maintained historically; is this something that  
17 ever gets purged?  
18 A The records are historical. Yes.  
19 Q Okay. So they would cover the entire time period  
20 of this lawsuit?  
21 A Yes.  
22 Q Okay. So if you are an Epic tech writer, and  
23 you're entering in time, you said they would use  
24 the DeLorean, that would be the front-end?  
25 A They're -- yes. You can also go to a tech

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1 stimulator and do it, but it's the same data.  
2 Q Okay.  
3 A For simplicity, we can just refer to DeLorean.  
4 Q Okay. And how -- what would they see, when they  
5 wanted to enter that data, what would it look like  
6 in DeLorean?  
7 A It's a white page. It has the eight or nine  
8 fields that I described. And you can enter in the  
9 information you need.  
10 Q Okay. I'm going to give you what I think is going  
11 to be marked as Exhibit 39.  
12 (Exhibit No. 39 marked for  
13 identification)  
14 Q And is this a document you recognize?  
15 A No, it is not.  
16 Q Okay. Does it appear to come from Epic's internal  
17 wiki?  
18 A Yes.  
19 Q Okay. So at the top of this document, it says  
20 it's time logging for writers. So I'll represent  
21 that it was produced in this lawsuit responsive to  
22 a request for documents about how tech writers  
23 would log their time. And so since you haven't  
24 seen this before, I mean, why don't you take a  
25 moment to sort of review it, and then I've got

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1 some questions for you about it.  
2 (Witness examines document)  
3 A Okay.  
4 Q All right. So under, on the first page, under the  
5 header Why do we have to log our time, it says --  
6 it gives some reasons why Epic wants the writing  
7 team to log their time. It talks about Helping us  
8 determine how much time we spend doing different  
9 tasks.  
10 Do you know who the us, are they just  
11 speaking generally about Epic, but would you have  
12 any idea who they're talking about when they say  
13 that?  
14 A I do not know.  
15 Q Okay. In the How do I log my time section, it  
16 says you log in EMCT -- 2, sorry, using DeLorean.  
17 What's EMC2?  
18 A EMC2 is another homegrown product. We use it for  
19 many things, tracking development logs, support  
20 logs, QA notes. So this is what would be called  
21 an activity within EMC2. It's DeLorean to enter  
22 your time.  
23 Q And it would be, as you previously described, to  
24 enter DeLorean through EMC2?  
25 A Yes.

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1 Q Okay. It refers, in this section, it says, for  
2 example, if your work plans shows you worked  
3 45 hours, all of that time should add up.  
4 Do you know what they mean by a work plan?  
5 A Not specific to tech writers.  
6 Q Would you know specific to a different position?  
7 A To -- yeah. In the previous roles I've been in, I  
8 would meet with my team members on a regular  
9 basis, weekly, bi-weekly, and with that person, I  
10 would review what projects they are working on.  
11 And then, they would fill out a work plan, saying  
12 This is what I did last week, how many hours I  
13 spent on each task. This is what I planned for  
14 this week, how many hours I plan on spending on  
15 that work.  
16 Q Okay. And would that work plan, that document be  
17 maintained somewhere?  
18 A There's not a standard place to put work plans.  
19 People use OneNote from Microsoft. People use  
20 Excel spreadsheets. People use Word documents.  
21 So they'd be scattered.  
22 Q So a work plan is not a standardized document  
23 within Epic?  
24 A Correct.  
25 Q Would it be something that would depend perhaps on

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1 the department that you were in?

2 MR. CARLE: Objection. Calls for

3 speculation.

4 A I was going to say the same thing.

5 I do not know how other teams use work plans,

6 if within a same team they use the same work plan

7 for everybody.

8 Q Okay. But in order to find them, you, it sounds

9 like, have to go on a hunt through individual

10 employee's systems?

11 A A hunt being a generous word.

12 Q Okay.

13 A Quest.

14 Q Okay. A little lower under the note, it talks

15 about making sure your time is logged by noon on

16 Monday of the current week, so that reports can be

17 run.

18 Is there any standard requirement for when

19 people need to get their time entered?

20 A No.

21 Q Is there any penalty -- go ahead.

22 A Yes. The first of the next month is when the

23 requirement is for all employees to have their

24 time logged.

25 Q Okay. And if an employee was negligent and did

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1 not have their time entered by that first of the

2 next month, what would happen?

3 MR. CARLE: Objection. That's

4 outside the scope of what he's here to talk

5 about.

6 A Can you repeat the question?

7 Q What would be the penalty or --

8 MR. CARLE: I'm going to ask you

9 not to answer that, really. I don't think

10 that that's within the scope of what he's

11 here to talk about.

12 MS. MADDEN: He's talking --

13 MR. CARLE: He's talking about the

14 data and the systems, and you're asking him

15 about what would happen to that employee. I

16 think that's different.

17 MS. MADDEN: Well, it would help us

18 understand how good the data is if we know

19 how strict Epic is about ensuring that people

20 get their information entered on time.

21 MR. CARLE: I don't think that that

22 really bears on how good the data is. I

23 think you can ask some questions about the

24 data, reports, that kind of thing. What Epic

25 does if someone doesn't get their time in at

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1 the end of the month I think is outside the

2 scope. I would ask him not to answer that.

3 MS. MADDEN: All right. Well, we

4 can move on, then.

5 Q It also refers to reports in this section. Do you

6 know what reports might be run from the TLG data

7 by team leads?

8 A I don't know specifically if there are reports

9 available for them.

10 Q Are there standard reports that you could run out

11 of -- using that data?

12 A There's some common reports that are run. Yes.

13 Q What are those common reports?

14 A There's reports that a person could run showing

15 that specific person's entries into TLG. So you

16 could run it for last week, what did this employee

17 enter, based on TLP, or for my team who reports to

18 me, what did each person enter.

19 Q Could you run a report for an entire department,

20 for all technical writers?

21 A Yes.

22 Q Could you determine -- run a report to find

23 averages, the weekly average for a department?

24 A Weekly average of? Of what? Sorry.

25 Q Of the hours worked by the employees in that

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1 department.

2 A Yes.

3 Q Okay. Any other common reports that you know of

4 that people run through DeLorean?

5 A No.

6 Q Could you run a report to see what TLPs are being

7 used by people on a team?

8 A Yes.

9 Q Can you describe the process for running that

10 report?

11 A There's two ways, depending specifically what

12 data. There's some pre-created reports that you

13 could choose a group of people, based on your

14 team, to show the TLPs, or since it's a SQL

15 database, someone could create a custom report to

16 do the same.

17 Q And that report could pull the -- all individuals

18 who were technical writers and every TLP that they

19 had logged and the amount of time they logged for

20 each TLP?

21 A Yes.

22 Q Okay. Do you know if anyone has ever done that?

23 A Done specifically what?

24 Q Looked at the TLPs that are logged by tech

25 writers.

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1 A I am not aware if someone ran that.  
2 Q Okay. Have you run any TLG reports for this case?  
3 A No.  
4 Q Are you aware of any such reports being run?  
5 A No.  
6 Q Okay. And it sounds like you're no longer in  
7 charge of the team that would run these reports,  
8 if that information was needed?  
9 A I was never in charge of the team that would run  
10 these reports.  
11 Q Okay. What team would run these reports?  
12 A Our division operations team.  
13 Q And who is in charge of that team?  
14 A They are scattered across a couple different  
15 managers. So they don't report up to one single  
16 person, that I'm aware of. I don't know their  
17 full structure.  
18 Q Okay. Who are the -- I mean, I guess, if they  
19 don't have one head, but who are some of the  
20 people in charge of that team who would run this  
21 sort of information?  
22 A Was the question who are the people or who are the  
23 managers?  
24 Q Who are the people.  
25 A I know two of the names, Matt Gandley,

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1 Jacob Goergen, I think is how you pronounce his  
2 last name. Brian Cap is another one. I can't  
3 remember any of the other names right now.  
4 Q So any of those individuals would be able to run a  
5 report showing all TLG entries for tech writers in  
6 the time frame of this lawsuit?  
7 A Yes.  
8 Q I don't think I asked, but how long do you think  
9 it would take to run a report like that?  
10 A We would have to agree on what exactly some of the  
11 specifics are, so that would be some of the trick.  
12 I don't know how hard it is to, for job changes as  
13 we talked about, to say tech comm only during this  
14 time period and if they changed roles, so that  
15 would add some tricks. A day or two would be my  
16 guess.  
17 Q Okay. How about to run a report showing the --  
18 let's say for one person, if we selected  
19 Dayna Long, the plaintiff, to run a report showing  
20 the TLPs that she entered during her time at Epic?  
21 A That report would not take long. A few hours at  
22 most.  
23 Q I assume if you added more people, it would take  
24 longer to run such a report?  
25 A Correct.

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1 Q Okay. In DeLorean, would it be possible -- if an  
2 employee was entering their time, but they skipped  
3 a field, for example, if they didn't fill out the  
4 TLP, what would happen?  
5 A That field is required, so you wouldn't be able to  
6 leave that section and move on to your next TLP.  
7 Q Okay. Of the fields that we talked about that are  
8 in DeLorean, or TLG, which fields are required? I  
9 think we talked about user ID, comments, role,  
10 team, what project, TLP code, and the hours  
11 logged.  
12 A I don't know which ones are completely required.  
13 The TLP ID, your user ID is filled in  
14 automatically. And the hours are required. Your  
15 role is filled in automatically, but I don't know  
16 if you deleted it, if it would stop you. Your  
17 team is filled in automatically. Again, I don't  
18 know if you deleted that, if it would stop you.  
19 DLG, the development log, PRJ comments, those are  
20 optional.  
21 Q Okay. If an employee did not enter time, would  
22 there be some kind of report triggered by TLG that  
23 would maybe alert their team lead that they hadn't  
24 entered time?  
25 A There is a -- if someone does not have their time

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1 done, we get week -- I don't know for tech  
2 writers. For me, if I do not fill in my time on a  
3 weekly basis, I get an e-mail reminding me that my  
4 time has not been logged. And then, at the end of  
5 the month, so around the 1st, I get an e-mail  
6 reminding me to fill out the previous month. And  
7 if it's not completed there, then I'm included on  
8 an e-mail to my team lead, reminding my team lead  
9 to remind me to complete my time log.  
10 Q And those e-mails, are those automatically  
11 generated, or is somebody looking at something and  
12 typing you an e-mail?  
13 A Those are automatically generated.  
14 Q By what system?  
15 A By the TLG system. I don't know the exact  
16 process, but someone is not manually looking up  
17 reports.  
18 Q Okay. And I believe you said you would get an  
19 e-mail each week if your time wasn't logged; was  
20 that accurate?  
21 A I get weekly e-mails reminding me to log my time.  
22 Q So do you mean to log your time because it hasn't  
23 been entered, or there's just an e-mail every  
24 single week saying log your time whether you've  
25 done it or you haven't?

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1 A I do not know if there's an e-mail had I logged my  
2 time for the entire week.  
3 Q It's not an experience you've had?  
4 A Am I still sworn?  
5 Q Who would know the answer to this question if  
6 that's an automatic process or if everyone gets  
7 that e-mail?  
8 A I don't know. Someone from accounting. I don't  
9 know who would know that definitely.  
10 Q Okay.  
11 All right. I'm going to move on from time  
12 logs --  
13 THE WITNESS: If you're going to  
14 move, can we just take a break, then --  
15 MS. MADDEN: We sure can.  
16 THE WITNESS: -- if it's a good  
17 spot?  
18 MS. MADDEN: Of course. Of course.  
19 THE WITNESS: Thanks.  
20 (A recess was taken)  
21 By Ms. Madden:  
22 Q All right. Mr. Benz, we're going to turn to  
23 topic 5, about Epic's security systems. And you  
24 previously testified on this topic in Nordgren.  
25 So to avoid running over too much of the same

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1 ground, can you just start out by telling me, I  
2 know you said you had talked to Angie Brooks about  
3 key card data. Can you just kind of summarize  
4 about what you learned from her about Epic's  
5 systems in that regard?  
6 A The basic stuff as to what happens, when an  
7 employee leaves Epic, to their data, which doors  
8 are opened during the day, meaning no key card  
9 access needed. And the big piece of information,  
10 in July of 2014, we had a server crash and lost  
11 all historical data, and it was not backed up. So  
12 we have data moving August 2014 forward.  
13 Q Okay. So July -- and when you say a server  
14 crashed losing data, are you just talking about  
15 key card swipes?  
16 A There were other things on there, but key card  
17 swipes were lost.  
18 Q Okay. So key card swipes are used to get into  
19 some doors of Epic, correct?  
20 A Correct.  
21 Q And again, in Nordgren, we testified about whether  
22 that was a useful way of determining when a tech  
23 writer -- sorry -- a QAer, in that case, was  
24 performing work.  
25 Has anything in Epic's practice, in terms of

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1 key card swipes, changed in that time period?  
2 A Not that I'm aware of.  
3 Q Okay. So there aren't more doors that need key  
4 card access, for example, or anything like that?  
5 A No.  
6 Q Okay. In Nordgren, you also talked about computer  
7 logins. Can we -- can you just go over the  
8 procedure used at Epic to log into a company  
9 workstation when you're starting your workday?  
10 A Procedure is a strong word, but when I come in, I  
11 sit down at my computer, hit enter or space bar  
12 and get to the login screen and enter my user name  
13 and password.  
14 Q And is there a data recorded or a time stamp of  
15 any sort recorded somewhere that you've logged  
16 onto the system?  
17 A In Windows' logs, yes.  
18 Q And is that data stored on any server or backed up  
19 in any way?  
20 A The data is stored on a server. It is not backed  
21 up.  
22 Q Okay. So that's not something you could gather  
23 historical data for?  
24 A Correct.  
25 Q Okay. How long would that data be stored on

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1 Windows?  
2 A About 20 days.  
3 Q Okay. And would any record be created when -- let  
4 me back up.  
5 Do you need to log -- do Epic employees need  
6 to log off their workstations when they're done  
7 performing work?  
8 A No.  
9 Q Does the system automatically lock after periods  
10 of inactivity?  
11 A Yes.  
12 Q Okay. And is there any record that would be  
13 created when they would log off or when there  
14 would be a period of inactivity?  
15 Let me split that into two questions.  
16 A Thank you.  
17 Q Sorry. If there was a period of inactivity and  
18 the computer locked, would a record be created of  
19 that?  
20 A Yes.  
21 Q But it would, similarly, only be stored for  
22 20 days?  
23 A Correct.  
24 Q Okay. And if they manually logged out, would a  
25 record be created of that?

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<p>1 A Yes.</p> <p>2 Q Same question; it would only be stored for</p> <p>3 20 days?</p> <p>4 A Yes.</p> <p>5 Q Okay. Are there any other systems at Epic aside</p> <p>6 from TLG that could be used to determine when a</p> <p>7 tech writer was performing work?</p> <p>8 MR. CARLE: Objection. It's vague.</p> <p>9 A Yes. Can you clarify what you mean?</p> <p>10 Q Sure. How about any systems that could be used to</p> <p>11 determine when a tech writer was at -- physically</p> <p>12 at Epic?</p> <p>13 A We talked about key cards, talked about login.</p> <p>14 There's a few cameras, but it doesn't cover the</p> <p>15 whole campus, so that wouldn't be reliable. So</p> <p>16 no.</p> <p>17 Q Okay. And can Epic employees remotely access</p> <p>18 their -- the Epic system to perhaps perform work</p> <p>19 from home?</p> <p>20 A Yes.</p> <p>21 Q Through a VPN or some other type of system?</p> <p>22 A Through VPN.</p> <p>23 Q Okay. And would there be a record of when they</p> <p>24 had used the VPN to log in?</p> <p>25 A Yes.</p>	<p>1 that case, but it's been represented to us by</p> <p>2 counsel that this hasn't really changed, aside</p> <p>3 from the revision that we'll look at in a moment.</p> <p>4 So are you familiar with this document or</p> <p>5 this policy?</p> <p>6 A Yes.</p> <p>7 Q Okay. So starting off with, underneath the first</p> <p>8 header Network stuff, it describes backups that</p> <p>9 are done nightly, weekly, monthly, and</p> <p>10 semi-annually.</p> <p>11 So starting with the nightly backups, what --</p> <p>12 well. Even farther back. What's network stuff;</p> <p>13 what does that include?</p> <p>14 A A better term may have been stuff stored in the</p> <p>15 data center. So not laptops, desktops.</p> <p>16 Q Can you clarify more what you mean by that?</p> <p>17 A Servers, storage devices.</p> <p>18 Q So not things that would just be stored locally on</p> <p>19 the machine, things that would be stored on an</p> <p>20 Epic server?</p> <p>21 A Correct.</p> <p>22 Q And so when you say servers, you just -- that</p> <p>23 wouldn't include, for example, Avature or one of</p> <p>24 these servers that's a third-party system?</p> <p>25 A Correct. It would not.</p>
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<p>1 Q Would it be like the other login, though, where it</p> <p>2 would just be stored in Windows for about 20 days?</p> <p>3 A No.</p> <p>4 Q How would that -- how long would that be stored?</p> <p>5 A The log is kept for 30 days, and we back up that</p> <p>6 data.</p> <p>7 Q Why is that data kept?</p> <p>8 A Decision that was made some time ago.</p> <p>9 Q Do you know when?</p> <p>10 A No.</p> <p>11 Q Past five years?</p> <p>12 A Yes.</p> <p>13 Q Okay. I'm going to jump to talking about records</p> <p>14 preservation, so that's topic 15. So discussing</p> <p>15 Epic's policies and procedures for storing</p> <p>16 electronically stored information.</p> <p>17 I'm going to pass you what I think will be</p> <p>18 Exhibit 40. I apologize for the quality of the</p> <p>19 document.</p> <p>20 MR. CARLE: 40, you said?</p> <p>21 MS. MADDEN: Yes.</p> <p>22 (Exhibit No. 40 marked for</p> <p>23 identification)</p> <p>24 Q And this is a document that was produced in the</p> <p>25 Nordgren case. So it's Bates marked 1647 from</p>	<p>1 Q Okay. So nightly backups, that's a backup that</p> <p>2 would occur every night of everything in the</p> <p>3 system and be held onto for seven days?</p> <p>4 A No.</p> <p>5 Q Okay. What is it; what does it mean?</p> <p>6 A A nightly backup could be incremental, meaning</p> <p>7 only what's changed in the last day.</p> <p>8 Q Okay. And then, what would be the difference,</p> <p>9 then, between the nightly and the weekly backup,</p> <p>10 what happens with the weekly backup?</p> <p>11 A Two different things. In many cases, it is a full</p> <p>12 backup of everything on the system and not an</p> <p>13 incremental of only changes. And there are some</p> <p>14 things that are not backed up on a nightly basis</p> <p>15 but are backed up on a weekly basis.</p> <p>16 Q Okay. Can you give an example?</p> <p>17 A No.</p> <p>18 Q Okay. Who could give an example?</p> <p>19 A Someone on our CaTS backup team, Leif Larson.</p> <p>20 Q All right. And then, monthly backups kept offsite</p> <p>21 for two years. What -- how does that differ from</p> <p>22 the nightly or the weekly backup?</p> <p>23 A A monthly backup is just a term for a weekly</p> <p>24 backup that happens the first Saturday of the</p> <p>25 month.</p>

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1 Q Okay. So that would give you a snapshot of kind  
2 of what was on the server at that month, and it  
3 would -- but this one is stored for two years  
4 instead of the seven-day nightly storage?  
5 A That was a lot.  
6 Q It was convoluted. But I'm just trying to confirm  
7 that the only difference in terms of content  
8 between a nightly and a monthly backup is the  
9 length of time for which it's stored?  
10 A There are -- probably are other things that are  
11 stored up monthly -- or backed up monthly but not  
12 backed up weekly. So there could be a few things  
13 that are in that case. But in most cases, you are  
14 correct, the content's the same --  
15 Q Okay.  
16 A -- and the retention is different.  
17 Q And it says Kept offsite. Where is this -- where  
18 are the monthly backups stored?  
19 A A company called -- oh, they've changed their  
20 names. Access, A-c-c-e-s-s. There's something  
21 after that. We just call them Access. I think.  
22 Q And how long --  
23 A I will correct that if I remember the name better  
24 later.  
25 Q How long has Epic used Access to store these

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1 monthly backups?  
2 A On a policy, we're going back to 2005, so at least  
3 there.  
4 Q All right. And semi-annual backups, what a -- how  
5 would the content of those differ from any of the  
6 three other backups we talked about?  
7 A Those are monthly basis, taken roughly June and  
8 December. So there would be nothing that's  
9 semi-annual that is not monthly.  
10 Q Okay. And I assume that one, also, Access is  
11 where that would be stored?  
12 A Correct.  
13 Q The next header here is Departures. Am I correct  
14 in reading that to mean what Epic keeps when  
15 someone leaves, when an employee leaves?  
16 A Yes.  
17 Q Okay. And so it's listed here, but can you just  
18 describe the documents that are kept when an  
19 employee leaves?  
20 A What it lists here, everybody has an f:\personal\  
21 Bbenz in my example. So anything that's stored in  
22 that folder. Information that they stored on  
23 their workstation, with the exclusions listed.  
24 And then a copy of their e-mail on the Exchange  
25 Server at the time of departure.

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1 Q Is there any limit to what that, talking about  
2 e-mail, is there a size limit to how many e-mails  
3 a person can -- or how large their e-mail box can  
4 get?  
5 A Yes.  
6 Q What's the size limit?  
7 A Currently, eight gigabits.  
8 Q Okay.  
9 A Bytes.  
10 Q And what happens if you hit eight?  
11 A You get an e-mail saying You are approaching your  
12 limit. Please do something.  
13 Q And if what you did was delete a bunch of e-mails  
14 to get below the limit, what would happen to those  
15 deleted e-mails, would they be preserved anywhere?  
16 A Depending on the timing, based on the backup  
17 policy, they could be on a tape.  
18 Q When you say they could be on a tape, do you mean  
19 one of the weekly, monthly, or semi-annual backups  
20 discussed?  
21 A Correct.  
22 Q Okay. So you could go back to before they hit  
23 their limit and see the archived e-mails in that  
24 record?  
25 A Yes.

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1 Q If Epic -- or if you wanted to get the -- a copy  
2 of an e-mail for a person who's left, what  
3 procedure or process would you go through to get  
4 that person's e-mail box?  
5 A We would get a request for restore from an  
6 executive, HR, someone like that, legal counsel.  
7 We would track it through the system, find out  
8 what tape it's on, load the tape, extract their  
9 file, have to import that file, and then we  
10 usually make what's known as an Outlook archive, a  
11 PST file.  
12 Q So you would have to create the -- convert it into  
13 a PST, essentially?  
14 A Correct.  
15 Q Okay. And would you follow the same procedure to  
16 get the f:\personal and the profile that were  
17 archived when the person left?  
18 A Similar process, yes.  
19 Q How would it differ?  
20 A The result. It wouldn't be a PST file, it would  
21 just be the normal files.  
22 Q When you say normal files, do you mean it would be  
23 Word documents, PDFs, whatever it was when the  
24 individual had created the documents or saved the  
25 documents?



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1 A Yes.  
2 Q How long does it take to restore a person's e-mail  
3 box from this system?  
4 A It takes a day to get the tapes out of storage,  
5 and then a few hours of work to restore their  
6 files.  
7 Q And that time estimate would be the same for  
8 e-mails or for the f:\personal drive and the  
9 profile?  
10 A E-mail is a little longer.  
11 Q Have you pulled a copy of e-mails or personal  
12 drive or anything like that in regards to this  
13 lawsuit for any of the individuals involved?  
14 A I don't know all the individuals on this file. We  
15 received direction from counsel to restore  
16 information for specific people.  
17 Q So you know that that has occurred?  
18 A Yes.  
19 Q Okay. But you can't say today what people you  
20 were asked to restore information or someone was  
21 asked to restore information for?  
22 A I do not remember their names. No.  
23 Q Do you know if it was more than five people?  
24 A Yes.  
25 Q Okay. All right. So we talked about TLG data

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1 earlier. In which of these kind of categories of  
2 backed up data would TLG data be found?  
3 A You're referring to which -- repeat the question.  
4 Q If I wanted to get historic TLG data, would I need  
5 to go into one of these backup files in order to  
6 do so, and if so, which category?  
7 A What do you mean by category? I'm not following  
8 completely.  
9 Q Sorry. Would be in the -- a nightly backup, or  
10 would it be in f:\personal, these different kind  
11 of groups of archived -- of backed up information?  
12 A It would not be in f:\personal. It's stored in a  
13 database.  
14 Q Okay.  
15 A I'm still trying to follow the question  
16 completely.  
17 Q I'm probably asking it poorly.  
18 Would it be found in the backups, like the  
19 semi-annual backups, since that's on the database,  
20 is that server information that would be backed up  
21 there?  
22 A Yes.  
23 Q But you wouldn't need to do that, correct, because  
24 that historical information is accessible through  
25 TLG?

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1 A Correct.  
2 Q Okay. I know I'm being inartful, so I appreciate  
3 your patience.  
4 All right. I'll pass you I think No. 41.  
5 (Exhibit No. 41 marked for  
6 identification)  
7 Q So this document was produced in this case, and  
8 appears to give the differences between the backup  
9 policy we just looked at as Exhibit 40 and the  
10 current policy. Are you familiar with the changes  
11 that were made to revise the backup policy here?  
12 A Yes.  
13 Q It looks, according to the revisions history at  
14 the top, that Bbenz made the changes. Was that  
15 you?  
16 A Yes.  
17 Q And what was the reasoning -- well, first off,  
18 what was the change that was made? It looks like  
19 it was a change to line 9 of the previous backup  
20 policy?  
21 A It previously stated we keep departures data on  
22 tape for three months, and we changed it to on  
23 tape for perpetuity.  
24 Q And what was the reason for making that change?  
25 A When we met in, roughly, May 2013, we came up with

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1 guidelines we would like to follow. The reality  
2 is we got so many requests for restores of data  
3 that was older than three months, that we decided  
4 to keep tapes for perpetuity. And so we never  
5 actually purged anything after three months. So I  
6 was just updating the document to reflect  
7 practice.  
8 Q I see. So it would not be correct, then, to say  
9 that -- well, I won't ask you to negative.  
10 So prior to this policy change, Epic was not  
11 purging records after three months?  
12 A Correct.  
13 Q So if I wanted a restore of a former employee's  
14 e-mail that predated this change, Epic would still  
15 have it?  
16 A Correct.  
17 Q Okay. Can you identify the time period when the  
18 practice changed?  
19 A In my recollection, we have been keeping  
20 departures data as long as I can remember and not  
21 purging it.  
22 Q So at least through the duration of this lawsuit?  
23 A Yes.  
24 Q Okay. Were there any other changes, besides the  
25 one noted here, that you can recall being made to

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1 the backup policy?

2 A No.

3 Q Okay. And this is the current, between document

4 40 but with the change made on Exhibit 41, to say

5 that the departures data would be kept in

6 perpetuity, is that the current backup policy used

7 by Epic?

8 A To the best of my knowledge, yes.

9 Q Okay. Would there be someone else who would have

10 more information or different information about

11 that?

12 A Leif Maxfield. Since I've been out of the role

13 four months, something may have -- or three

14 months, something may have changed.

15 Q He has taken your previous role?

16 A No. He's our backup person.

17 Q Okay. So I want to ask about some documents that

18 are specific -- documents that are created by tech

19 writers and try to determine where they would be

20 maintained.

21 Actually, I think before I do that, I'll give

22 you the next exhibit, No. 42.

23 (Exhibit No. 42 marked for

24 identification)

25 Q So this was also a document produced in Nordgren

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1 that we were informed is the same, it hasn't

2 changed since that suit. Are you familiar with

3 this document?

4 A Yes.

5 Q And to your knowledge, is this the current

6 document retention policy that is used by Epic?

7 A I am not familiar with this, what's the current

8 for this document retention policy.

9 Q Who would be able to confirm whether this is

10 current?

11 A On the document, it lists two names. So I would

12 go to those two people.

13 Q Okay. And that's Jeremy Nelson or

14 Britta Lindberg, are the names I am seeing. Is

15 that -- are those the people you're talking about?

16 A Yes.

17 Q Okay. I'm going to ask a very broad question.

18 But I know that some of the types of documents

19 that -- the role of a tech writer is to create

20 various documents, like release notes, support

21 guides, tip sheets, things like that. And what

22 I'm trying to understand is that type of data,

23 whether it falls under one of the listed

24 categories here or elsewhere in terms of whether

25 it's a document that's retained.

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1 So that's my question. Do you know which of

2 these categories something like a release note or

3 a support guide would fall under, or if it does

4 not fall under one of those categories?

5 A To the best of my knowledge, the documents that a

6 tech writer creates would not fit into one of

7 these categories.

8 Q Okay. Would they be the type of documents that

9 would be found in, for example, a monthly backup?

10 A Yes.

11 Q Because they are documents that are saved on

12 Epic's server?

13 A Yes.

14 Q Okay. So let's talk a bit about that server,

15 then.

16 If you wanted to find, for example, every

17 release note written by Dayna Long, is that a

18 search that could be performed?

19 A Can you define written by?

20 Q Let's start with she created the document, so

21 she -- I don't know if this is how they do it, but

22 she opened up the new Word document and started

23 typing. So she perhaps initiated the document.

24 A Not being completely familiar with a tech writer's

25 role, but if she created a new Word document, I'm

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1 not familiar if you can search -- there's metadata

2 that tells you who created it. I'm not familiar

3 how easy that information is to search.

4 Q I'll tell you kind of where I'm coming from. In

5 the Nordgren case, Epic was able to identify and

6 produce QA notes written by individuals who had

7 joined the lawsuit. And so I'm kind of seeking an

8 analogy and if it would be possible to do

9 something similar for documents written by the

10 tech writers, in this case.

11 So you're saying --

12 MR. CARLE: I just want to object.

13 I think that documents is vague.

14 MS. MADDEN: Okay.

15 Q Well, examples that I would have are release

16 notes, support guides, tip sheets, these sorts of

17 deliverables that are created by and that tech

18 writers work on. You have identified searching

19 the metadata. Are you aware of any other search

20 that could be used to identify the deliverables

21 created by a particular tech writer?

22 A And can you redefine deliverables, so we're

23 talking the same thing?

24 Q Sure. Let's use a release note for an example, to

25 find the release notes created by an individual

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1 tech writer.  
2 A So what's the full question? I'm sorry, I've  
3 gotten lost now.  
4 Q Sure. If you wanted to find every release note  
5 that Dayna Long had written, would you be able to  
6 do that, and how would you go about doing it?  
7 A Yes. You would be able to do that. That data is  
8 stored on a server in a database, and we could  
9 search for records created by Dayna Long.  
10 Q And when you say it's stored on a database, are  
11 you talking about the backups, or are you talking  
12 about a different database that you would be  
13 searching?  
14 A Different database.  
15 Q What database?  
16 A It's a Caché database. It's referred to -- I'm  
17 trying to think how we can label it, just for  
18 clarity. For release notes, it would be DRN, the  
19 letter D, R, N.  
20 Q So would a different type of deliverable, like a  
21 tip sheet, it would have a different, for lack of  
22 a better word, code that you would use to identify  
23 it?  
24 A Yes.  
25 Q Okay. And so, again, is this like you would run a

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1 SQL query and say We want all DRN created by  
2 Dayna Long, is that the process here?  
3 A Roughly.  
4 Q Okay. Do you know if anyone has attempted to do  
5 that in this case?  
6 A I am not aware of anyone doing that.  
7 Q Okay. What if you wanted to find just all release  
8 notes created in a particular time period, like  
9 2012 to 2014, is that also something that would be  
10 retrieved through this Caché database?  
11 A Yes.  
12 Q And how would you go about doing that?  
13 A Same process, write a script, searching on the  
14 create date, retrieve all the files, or all the  
15 data elements.  
16 Q So if you had this, again, lack of a better word,  
17 code for the types of document you were looking  
18 for, you would be able to run that query to  
19 retrieve those documents?  
20 A Can you repeat that again?  
21 Q Uh-huh. If I knew I was looking for DRN release  
22 notes, or if I wanted tip sheets, and perhaps TIP  
23 would be that, just spitballing, that would be the  
24 code that was used, could you run that TIP query  
25 in the database and retrieve all the tip sheets

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1 created during that time period?  
2 A Yes.  
3 Q Okay. How long do you think it would take to  
4 retrieve, for example, all release notes created  
5 between 2012 and 2014?  
6 A That's a lot of data. I couldn't guess that one.  
7 Q Okay. What if it was just for an individual  
8 person and an individual type of deliverable,  
9 could you estimate how long that would take?  
10 A Several hours, few hours. Not more than a day.  
11 Q Okay. And would this involve the same process you  
12 described for restoring e-mail, where you would  
13 need to retrieve a tape and do it that way, or is  
14 this something that's in an active database that  
15 you could kind of skip that part of the process?  
16 A The data is currently in an active database.  
17 Q And do you know how far back that database goes?  
18 A At least 2006.  
19 Q Okay. So not that I would in this case, but if I  
20 wanted a 2007 release note, that is something that  
21 would be found in this -- in active database?  
22 A Yes.  
23 Q Okay. Has Epic -- or let me step back.  
24 We looked at the general document retention  
25 policy and the general backup policy. Does Epic

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1 have specific policies for, when it is involved in  
2 litigation, for backups or retention?  
3 A We have a process we follow.  
4 Q And is that process written; is there a written  
5 record of what that process is?  
6 A Not to my knowledge.  
7 Q Okay. Can you describe the process, please?  
8 A We receive an e-mail from legal, follows the lines  
9 of We're in litigation for this time period. Then  
10 we usually verify with counsel what time period we  
11 need to keep tapes for. And then, we put what's  
12 known as a hold on those tapes, so they do not  
13 fall into the purge process, if they fall out of  
14 the two-year period, for example, for monthlies.  
15 Q And do you know if that -- a litigation hold  
16 e-mail like that was sent out in this case?  
17 A Yes.  
18 Q Okay. When was that e-mail sent out?  
19 A March of -- early -- I don't remember if it was  
20 March, April, May, 2014.  
21 Q Might you mean 2015? This suit was not filed  
22 until 2014.  
23 A I may mean 2015.  
24 Q I'll want to get ahold of your psychics on staff.  
25 A Yes. Thank you. 2015. I just need a note.

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1 Q And as part of this process, you said we, but who  
2 would be contacted? Were you specifically talking  
3 about the people engaged in document retention  
4 would receive that litigation hold e-mail?  
5 MR. CARLE: Objection. Leading.  
6 A Can you rephrase that? Sorry.  
7 Q Who got this e-mail in March 2015?  
8 A I did.  
9 Q Just you?  
10 A I don't remember if there were others who were  
11 part of the -- that e-mail.  
12 Q Do you know if tech writers in this case received  
13 a litigation hold e-mail?  
14 A Some -- yes. I know some tech writers received a  
15 litigation hold.  
16 Q When you say some, do you mean not all did, or  
17 you're -- just clarify, please, what you mean.  
18 A I do not know if it was all.  
19 Q Okay. Do you know if the team leads of tech  
20 writers received a litigation hold e-mail?  
21 A I do not know.  
22 Q Okay.  
23 All right. We've kind of touched on e-mails,  
24 but I'm going to move on to topics 17 and 18 and  
25 just ask some more specific questions about Epic's

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1 e-mail systems.  
2 So does every Epic employee have a company  
3 e-mail account?  
4 A I don't like absolutes.  
5 Q I'll take that back. It was too broad. Yes.  
6 Do all tech writers have a company e-mail  
7 account?  
8 A Yes.  
9 Q Do the team leads or people who supervise tech  
10 writers have Epic e-mail accounts?  
11 A Yes.  
12 Q Okay. And what e-mail system does Epic use?  
13 A Microsoft Exchange.  
14 Q And we discussed that there's a maximum size for  
15 the file -- for the -- the size of an e-mail box,  
16 correct, eight gigabytes, I think you said?  
17 A Correct.  
18 Q And so in terms of data retention, would these --  
19 would e-mail inboxes be subject to the nightly,  
20 weekly, and monthly backups because they're on the  
21 server?  
22 A Yes.  
23 Q Okay. And would that include all sent e-mails;  
24 are they also -- would they also be backed up  
25 pursuant to that policy?

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1 A There are different Outlook policies for what  
2 Outlook can do on a personal machine with sent  
3 items, so depending what the individual set on  
4 that policy. But Epic, as a general rule, the  
5 sent items would be backed up as well.  
6 Q And would the same be the case for deleted items?  
7 A Yes.  
8 Q Okay. And so provided that your e-mail inbox had  
9 not grown so large you needed to permanently  
10 delete, would the file that's backed up when an  
11 employee departs contain all -- not only the inbox  
12 but sent and deleted items as well?  
13 A Not necessarily.  
14 Q Okay. Why not?  
15 A An individual, even if they're not at the limit  
16 for their mailbox size, could choose to purge  
17 e-mails, and therefore would no longer be in their  
18 deleted items folder.  
19 Q And Epic doesn't have a policy about whether --  
20 what employees should do in that respect in terms  
21 of deleting or fully purging e-mails?  
22 A Correct. Epic does not have a policy.  
23 Q Okay. But if an employee -- strike that.  
24 All right. What procedure would be used in  
25 order to search -- well, I'll back up.

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1 Would it be possible for Epic to search  
2 inboxes for specific search terms, the inboxes of  
3 current Epic employees?  
4 A Yes.  
5 Q And could that search be run across multiple  
6 e-mail holders, or would you have to do it one at  
7 a time?  
8 A It could be run across multiple e-mail holders.  
9 Q Okay. What would be the procedure for running a  
10 search of specific search terms, for current?  
11 A There's a process where it has to come from,  
12 either an executive or legal, to do the search  
13 terms. Our Exchange admins have an Exchange tool  
14 for eDiscovery. So once the search terms are  
15 determined, they enter it in a Boolean form and  
16 press search, I guess.  
17 Q And what factors determine how long that search  
18 would take?  
19 A The search terms themselves, if you use a common  
20 word, it's going to take obviously a lot longer,  
21 the number of people across whom we're searching,  
22 the date range that you are using.  
23 Q Does the process for performing searches of e-mail  
24 boxes differ at all for boxes you've had to  
25 restore because they belonged to a former

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1 employee?  
2 A Yes.  
3 Q Okay. How does it differ?  
4 A As I understand, those are done individually. You  
5 can't group it into I'm going to search across  
6 everybody. You search that one individually.  
7 Q Okay. Have you been asked to do any e-mail  
8 searches for this case?  
9 A Yes.  
10 Q Okay. And what terms did you use in that search?  
11 MR. CARLE: Objection.  
12 Attorney-client privilege.  
13 Q How long did it take you to run the search that  
14 you performed?  
15 A Those were quick searches. Few hours' time.  
16 Q And what did you do after you would run the  
17 search?  
18 A To clarify, I personally did not run the search.  
19 The files were provided to counsel.  
20 Q Internal or external counsel?  
21 A Internal.  
22 Q And when you say the files, what format were they  
23 provided in; PST?  
24 A Correct. PST.  
25 Q How large was the file?

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1 A From what I recall, they were small.  
2 Q What individuals' boxes did you search?  
3 MR. CARLE: Objection.  
4 MS. MADDEN: I think the facts of  
5 what he -- who he searched wouldn't  
6 necessarily be covered by the privilege.  
7 MR. CARLE: Brian, I think you can  
8 go ahead and answer.  
9 THE WITNESS: Okay.  
10 A I do not remember everybody's names. Let me see  
11 if I remember anybody's names.  
12 Karen Campbell was one. Jacob Louis was one.  
13 I don't remember the others' names.  
14 Q Do you recall how many?  
15 A Fewer than ten.  
16 Q And that entire search took a few hours to  
17 complete, you said?  
18 A To clarify, there were a few small searches, but  
19 they did not take long. Correct.  
20 Q Okay. Thank you.  
21 MS. MADDEN: Let's take a short  
22 break, but then, I think we may be just about  
23 finished.  
24 MR. CARLE: Okay. Great.  
25 (A recess was taken)

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1 MS. MADDEN: All right. Mr. Benz,  
2 just a few more questions.  
3 By Ms. Madden:  
4 Q Earlier you said you had been -- you had received  
5 a litigation hold e-mail and an e-mail about --  
6 back up.  
7 Have the e-mails for Dayna Long been  
8 restored, has her departure profile been restored?  
9 A I do not recall specifically Dayna Long.  
10 Q Okay. But have -- there was a request to do  
11 restores of some of these departed employees in  
12 relation to this case?  
13 A Yes.  
14 Q And did that restore take place?  
15 A Yes.  
16 Q Okay. Earlier we talked about querying a database  
17 to retrieve, for example, release notes and other  
18 deliverables created by tech writers, and you used  
19 the example of DRN as a code, for lack of a better  
20 word, that would be used to run such a query.  
21 Do you know if there's a list of other codes  
22 like DRN that would allow you to identify what  
23 documents would correspond with what you would  
24 need to run in the query?  
25 A I think -- DRN is not a code, necessarily. It is

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1 a, we call it an INI. It's short for a database.  
2 So DRN for release notes.  
3 Q So would there be an INI list, then, to tell me  
4 all of the, like DRN, the INI used to run that  
5 query?  
6 A Yes. There is a list of all the INIs.  
7 Q And how would I get that list? Is it on the wiki?  
8 Where would that list be found?  
9 A INI is such an embedded thing within Epic. It  
10 would not be hard to produce a list of INIs  
11 needed. You should probably strike needed, but a  
12 list of INIs.  
13 Q What does INI stand for?  
14 A No clue.  
15 Q Lost to the sands of time.  
16 A From what I remember, it's just short for  
17 initials.  
18 Q Okay.  
19 A So we had an initial for the word initial.  
20 Q But if I asked for a list of INIs, Epic would know  
21 what that means, or someone within Epic would know  
22 what I'm asking for?  
23 A Yes.  
24 Q Okay. We talked about HR systems and various  
25 records and how and where they're stored. And one

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1 document we didn't talk about are exit interviews  
2 done with a departing employee. Do you know  
3 where -- in what system those would be stored?  
4 A Yes.  
5 Q What system?  
6 A It's a database. So Insight is the front-end.  
7 It's a SQL database.  
8 Q So does that mean you could query the database to  
9 pull all, for example, exit interviews for tech  
10 writers?  
11 A We could pull that data. Yes.  
12 Q How long would it take to do that?  
13 A I don't know how many departed tech writers there  
14 are. It would -- a day or two process.  
15 Q Okay. And how long is information kept in the  
16 database?  
17 A It goes back before the start of this litigation.  
18 Q Okay. So there would be no need to go to backups  
19 in order to get exit interviews for people who  
20 fall within the time period of this litigation?  
21 A Correct.  
22 Q And also on the topic of HR, would the college  
23 major be a kind of information that would be  
24 stored in any of Epic's HR systems?  
25 A Yes.

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1 Q What system would that be stored in?  
2 A It would be part of the hiring process. So Taleo  
3 or Avature.  
4 Q So it would not be found in Insight?  
5 A Not to my knowledge.  
6 Q Could Avature be queried to pull a list of college  
7 majors for people who are tech writers?  
8 A Repeat the question.  
9 Q Sure. Well, is Avature, is that another SQL  
10 database or a database that you could run queries  
11 to pull reports from?  
12 A Yes.  
13 Q Could such a query be the college majors of people  
14 applying for a specific position?  
15 A To the best of my knowledge, yes.  
16 Q Okay. And would you be able to run a report like  
17 that for data in Taleo?  
18 A As discussed before, Taleo is that Oracle database  
19 that we don't fully know the structure of. So  
20 with some time, we could figure out where the  
21 major is.  
22 Q Okay. Do you have an estimate of how much time  
23 that would take?  
24 A For finding major, should be done in a day.  
25 Q Okay.

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1 MS. MADDEN: Okay. That's all.  
2 Thank you.  
3 THE WITNESS: Okay. Thank you.  
4 MR. CARLE: I have no questions.  
5 Thank you.  
6 We'll reserve signature.  
7 (Adjourning at 11:20 a.m.)  
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1 STATE OF WISCONSIN )  
2 COUNTY OF DANE ) ss.  
3 I, SARAH FINLEY PELLETTER, a Registered  
4 Professional Reporter and Notary Public duly  
5 commissioned and qualified in and for the State of  
6 Wisconsin, do hereby certify that pursuant to notice,  
7 there came before me on the 25th day of  
8 February 2016, at 9:01 in the forenoon, at the  
9 offices of Hawks Quindel, S.C., Attorneys at Law,  
10 222 West Washington Avenue, Suite 450, in the City of  
11 Madison, County of Dane, and State of Wisconsin, the  
12 following named person, to wit: BRIAN W. BENZ, who  
13 was by me duly sworn to testify to the truth and  
14 nothing but the truth of his knowledge touching and  
15 concerning the matters in controversy in this cause;  
16 that he was thereupon carefully examined upon his  
17 oath and his examination reduced to typewriting with  
18 computer-aided transcription; that the deposition is  
19 a true record of the testimony given by the witness;  
20 and that reading and signing was not waived.  
21 I further certify that I am neither  
22 attorney or counsel for, nor related to or employed  
23 by any of the parties to the action in which this  
24 deposition is taken and further that I am not a  
25 relative or employee of any attorney or counsel

1 employed by the parties hereto or financially  
2 interested in the action.

3 In witness whereof I have hereunto set my  
4 hand and affixed my notarial seal this 3rd day of  
5 March 2016.

6

7

8 Notary Public, State of Wisconsin  
9 Registered Professional Reporter

10

My commission expires  
July 10, 2016

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